INTERNATIONAL SEARCH REPORT

tional Application No PCT/IB 03/05761

A. C	LASSIFIC	ATION	OF SUBJECT	MATTER	
IPC	. 7	G11E	OF SUBJECT 320/10	G11B7/	00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols) $IPC\ 7\ G11B$

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, WPI Data, INSPEC

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 6 134 211 A (MIYANABE SHOGO ET AL) 17 October 2000 (2000-10-17) cited in the application figures 5,6	1,6,9-11
Y	US 5 999 355 A (BEHRENS RICHARD T ET AL) 7 December 1999 (1999-12-07) column 8, line 34 - column 9, line 12 column 15, line 16 - column 16, line 35; figures 4a,4b,8a,8b,8c	1,6,9-11
X Furt	ner documents are listed in the continuation of box C.	s are listed in annex.

<u> </u>	<u> </u>			
Special categories of cited documents: A document defining the general state of the art which is not considered to be of particular relevance	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention			
 E earlier document but published on or after the International filing date *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) *O' document referring to an oral disclosure, use, exhibition or other means *P' document published prior to the international filing date but later than the priority date claimed 	 'X' document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone 'Y' document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. '&' document member of the same patent family 			
Date of the actual completion of the international search 19 May 2004	Date of mailing of the International search report 28/05/2004			
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL – 2280 HV Rijswijk Tel. (+31–70) 340–2040, Tx. 31 651 epo nl, Fax: (+31–70) 340–3016	Authorized officer Brunet, L			

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